

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

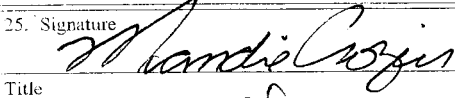
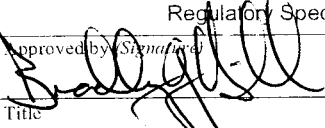
5. Lease Serial No.	UTU-74392
6. If Indian, Allottee or Tribe Name	N/A
7. If Unit or CA Agreement, Name and No.	N/A
8. Lease Name and Well No.	Federal 12-21-9-16
9. API Well No.	43013-33143
10. Field and Pool, or Exploratory Monument Butte	
11. Sec., T., R., M., or Blk. and Survey or Area	NW/SW Sec. 21, T9S R16E
12. County or Parish	Duchesne
13. State	UT

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone	
2. Name of Operator Newfield Production Company	
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NW/SW 1952' FSL 557' FWL 574158X 40.014489 At proposed prod. zone 4429517Y -110.131080	
14. Distance in miles and direction from nearest town or post office* Approximatley 22.2 miles southwest of Myton, Utah	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 557' f/lse, NA f/unit	16. No. of Acres in lease 2080.00
17. Spacing Unit dedicated to this well 40 Acres	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1271'	19. Proposed Depth 5960'
20. BLM/BIA Bond No. on file UTB000192	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6054' GL	22. Approximate date work will start* 2nd Quarter 2006
23. Estimated duration Approximately seven (7) days from spud to rig release.	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 4/6/06
Title Regulatory Specialist		
Approved by Signature 	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL MANAGER	Date 04-17-06
Title Environmental Manager		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

RECEIVED

APR 07 2006

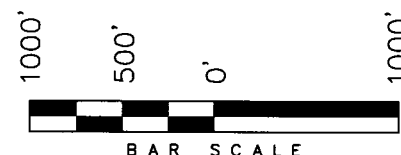
DIV. OF OIL, GAS & MINING

T9S, R16E, S.L.B.&M.

N89°57'W - 80.00 (G.L.O.)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 9 MILE 12-21-9-16,
LOCATED AS SHOWN IN THE NW 1/4 SW
1/4 OF SECTION 21, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 40033
STATE OF TEXAS

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED:
3-20-06

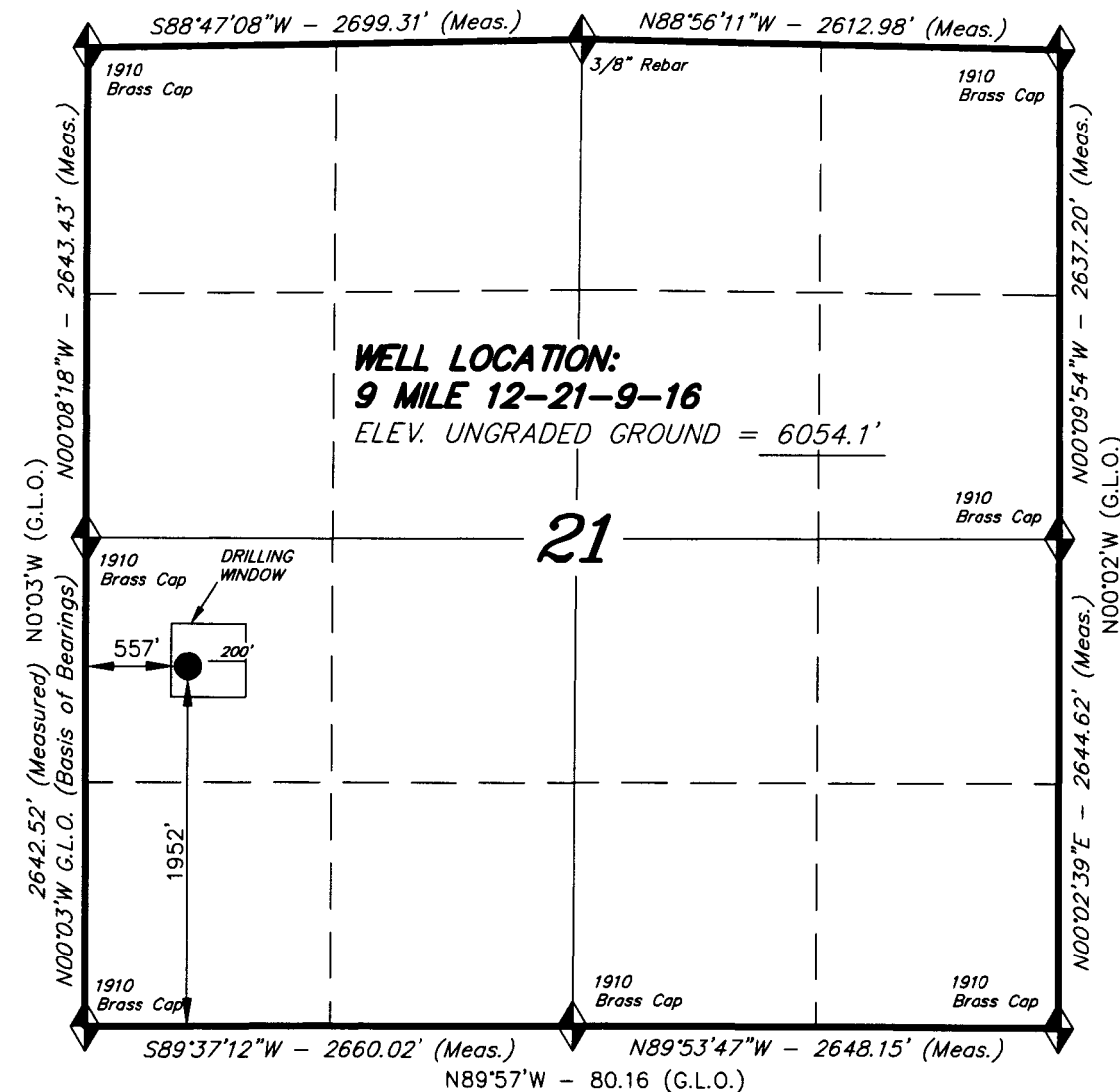
SURVEYED BY: C.M.

DATE DRAWN:
3-21-06

DRAWN BY: M.W.

REVISÉ:

SCALE: 1" = 1000'



 = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SW)

9 MILE 12-21-9-16
(Surface Location) NAD 83
LATITUDE = 40° 00' 52.20"
LONGITUDE = 110° 07' 54.42"



April 6, 2006

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Federal 9-21-9-16, 11-21-9-16, 12-21-9-16,
13-21-9-16, and 14-21-9-16.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 9-21-9-16 and 11-21-9-16 are Exception Locations. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

A handwritten signature in black ink, appearing to read "Mandie Crozier".

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
APR 07 2006
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
FEDERAL #12-21-9-16
NW/SW SECTION 21, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2500'
Green River	2500'
Wasatch	5960'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2500' – 5960' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
FEDERAL #12-21-9-16
NW/SW SECTION 21, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #12-21-9-16 located in the NW 1/4 SW 1/4 Section 21, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly - 10.9 miles \pm to it's junction with an existing road to the northeast; proceed northeasterly and then southwesterly - 9.5 miles \pm to it's junction with the beginning of the proposed access road; proceed along the proposed access road - 1070' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #05-240, 7/25/05. Paleontological Resource Survey prepared by, Wade E. Miller, 11/10/05. See attached report cover pages, Exhibit "D".

For the Federal #12-21-9-16 Newfield Production Company requests a 540' ROW be granted in Lease UTU-74391 and 530' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests a 540' ROW in Lease UTU-74391 and 530' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 6" gas gathering line, and a buried 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Western Wheatgrass	<i>Pascopyrum Smithii</i>	6 lbs/acre
Galletta Grass	<i>Hilaria Jamesii</i>	6 lbs /acre

Details of the On-Site Inspection

The proposed Federal #12-21-9-16 was on-sited on 2/24/05. The following were present: Shon Mckinnon (Newfeild Production), Chris Carusona (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #12-21-9-16 NW/SW Section 21, Township 9S, Range 16E: Lease UTU-74392 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

4/6/06

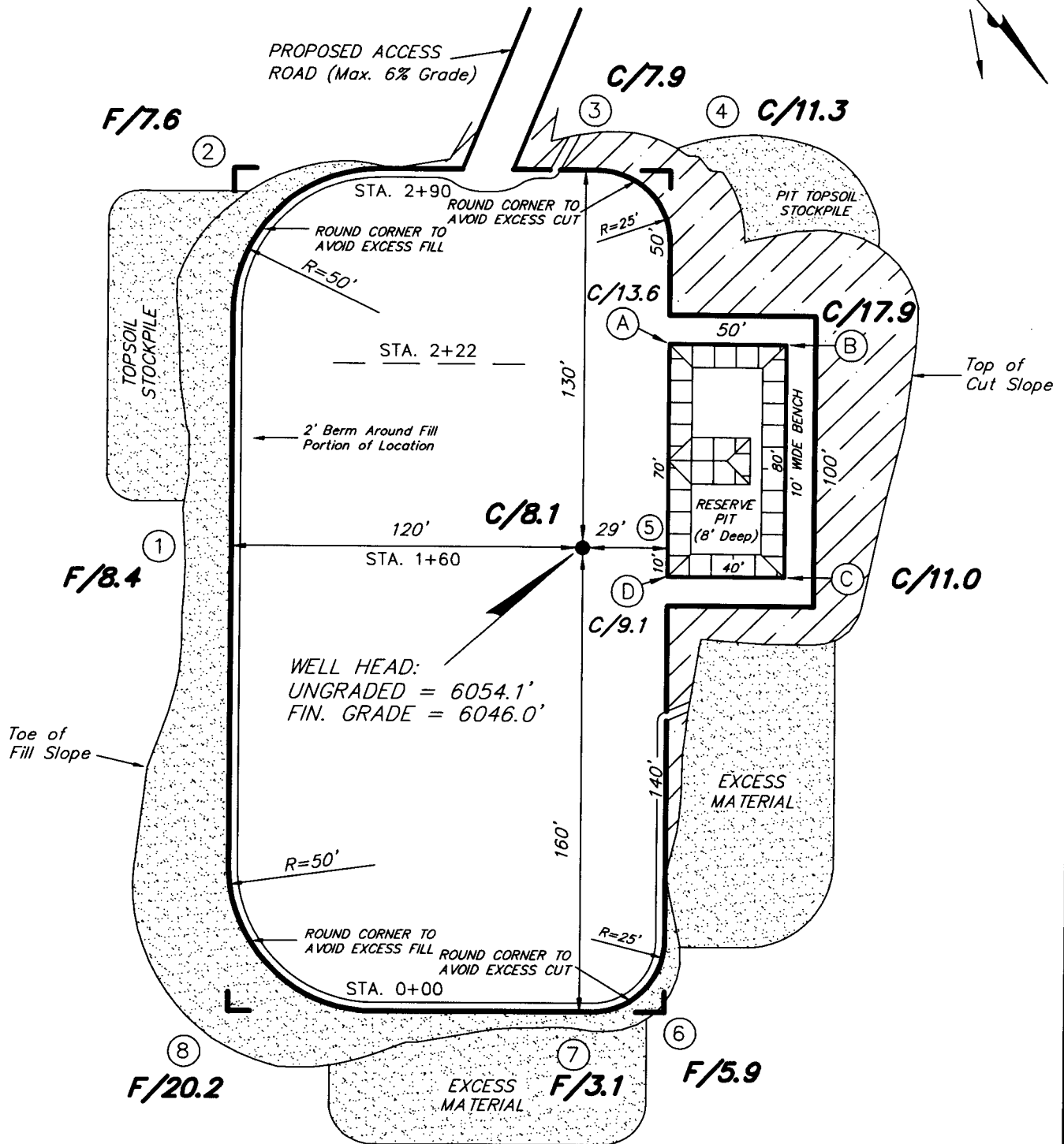
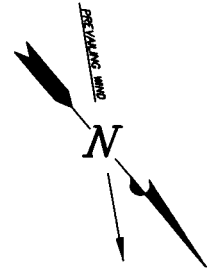
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

9 MILE 12-21-9-16

Section 21, T9S, R16E, S.L.B.&M.



REFERENCE POINTS

210' NORTHEASTERLY = 6034.2'

260' NORTHEASTERLY = 6025.3'

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: M.W.

DATE: 3-21-06

Tri State
Land Surveying, Inc.

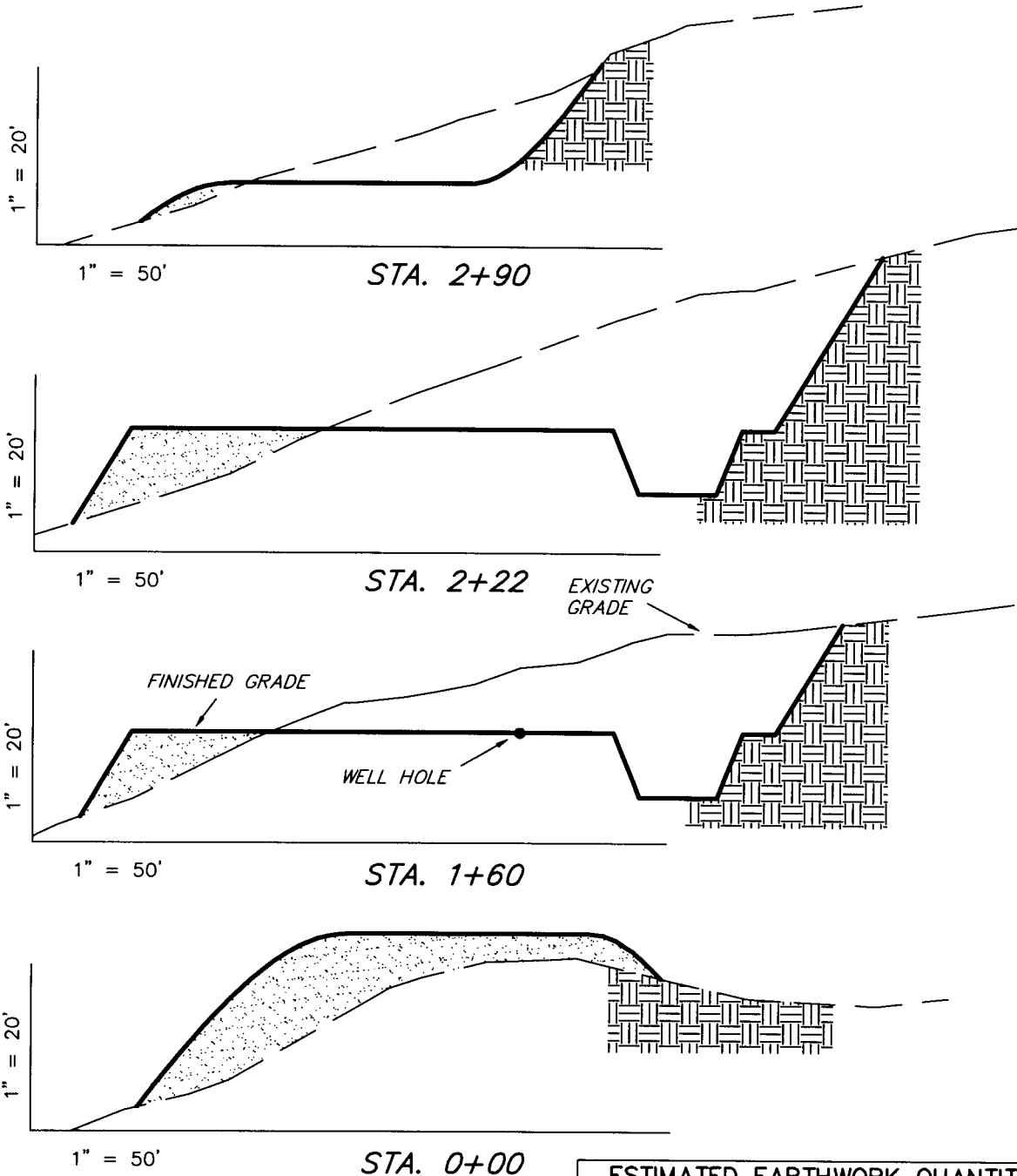
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

9 MILE 12-21-9-16



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	7,600	7,600	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	8,240	7,600	1,170	640

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: M.W.

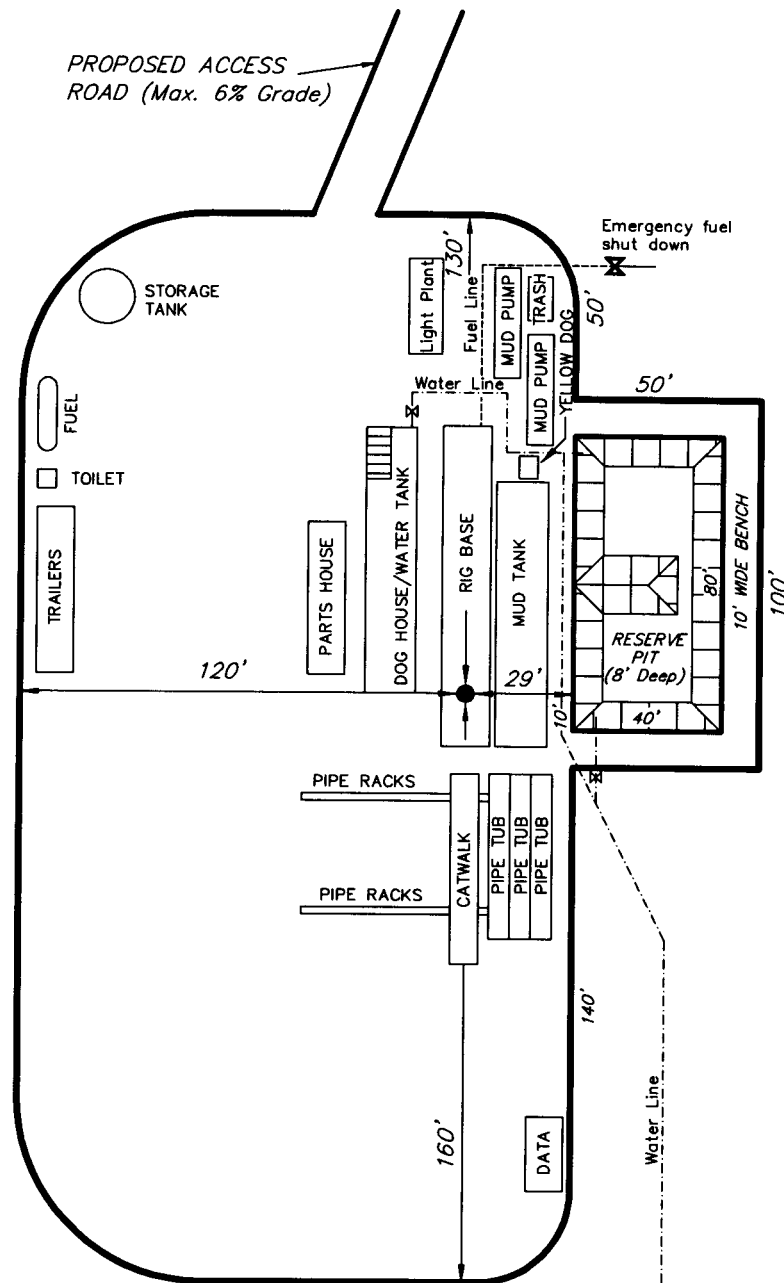
DATE: 3-21-06

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

9 MILE 12-21-9-16



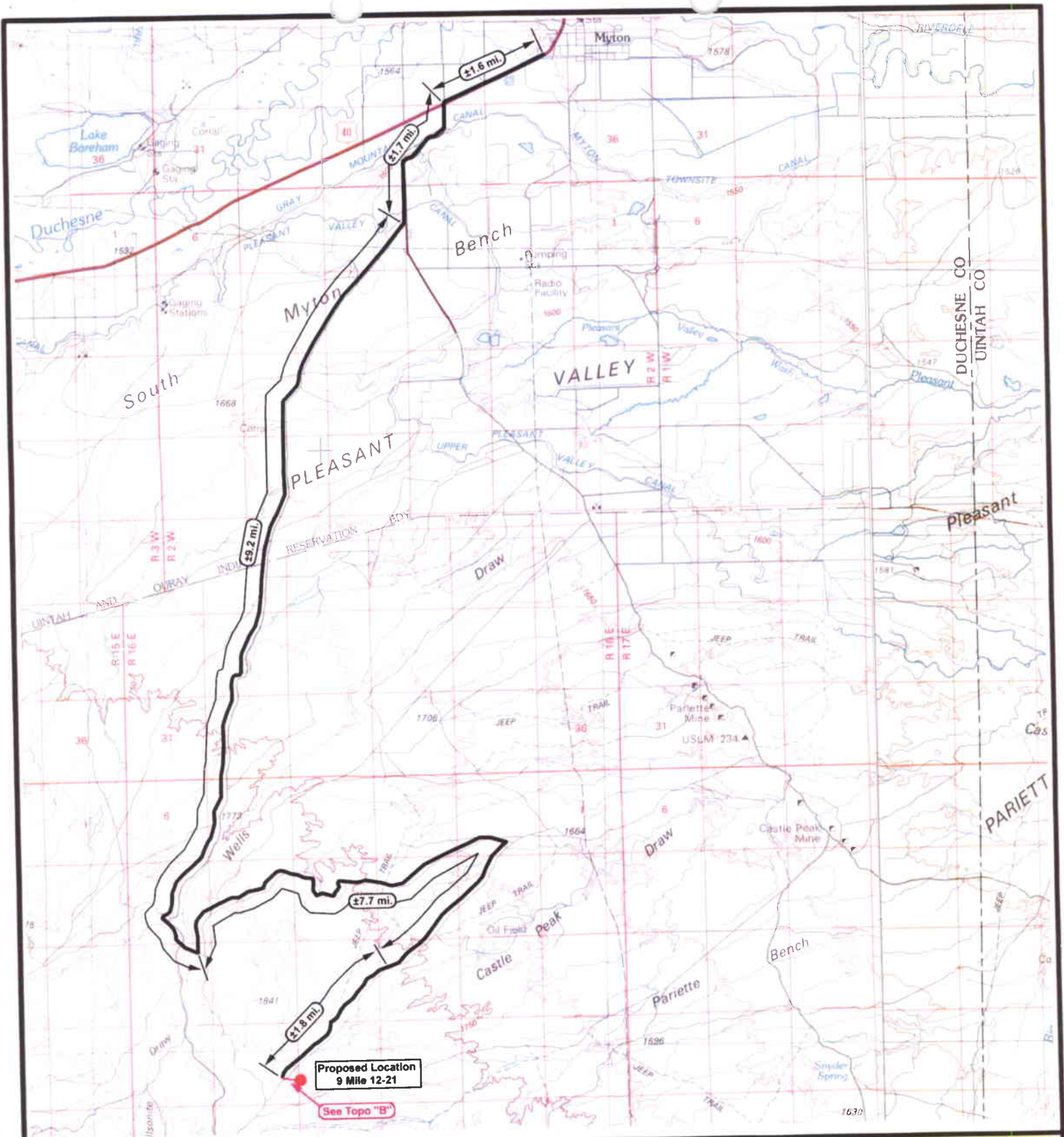
SURVEYED BY: C.M.

SCALE: 1" = 50'




DRAWN BY: M.W.

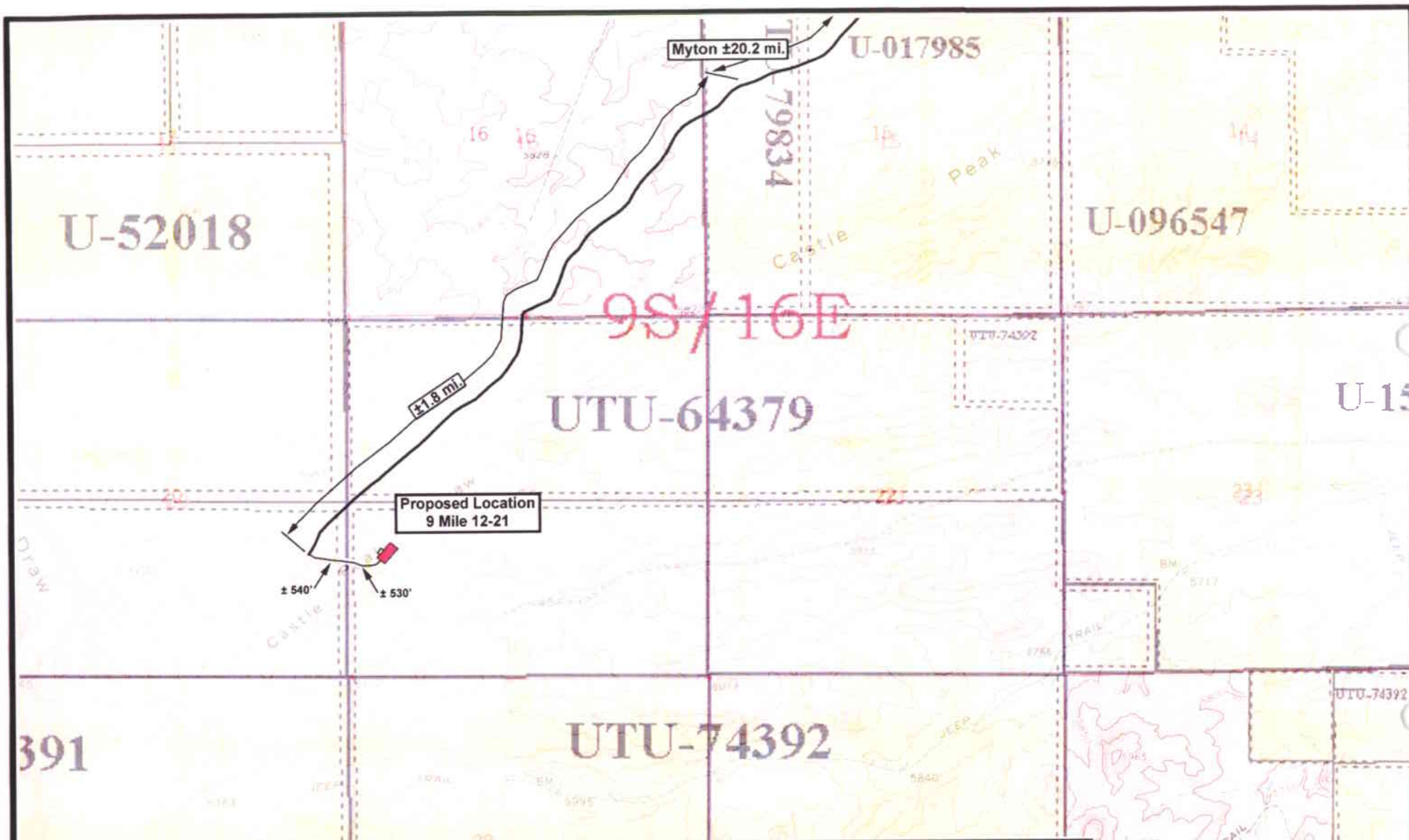
DATE: 3-21-06

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501



Proposed Location
9 Mile 12-21
See Topo "B"

 <p>NEWFIELD Exploration Company</p>		 <p>Tri-State Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p> <p>SCALE: 1 = 100,000 DRAWN BY: mw DATE: 03-21-2006</p>	<p>Legend</p> <p>Existing Road Proposed Access</p> <p>TOPOGRAPHIC MAP</p> <p>"A"</p>
<p>9 Mile 12-21-9-16 SEC. 21, T9S, R16E, S.L.B.&M.</p>			



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 03-21-2006

Legend

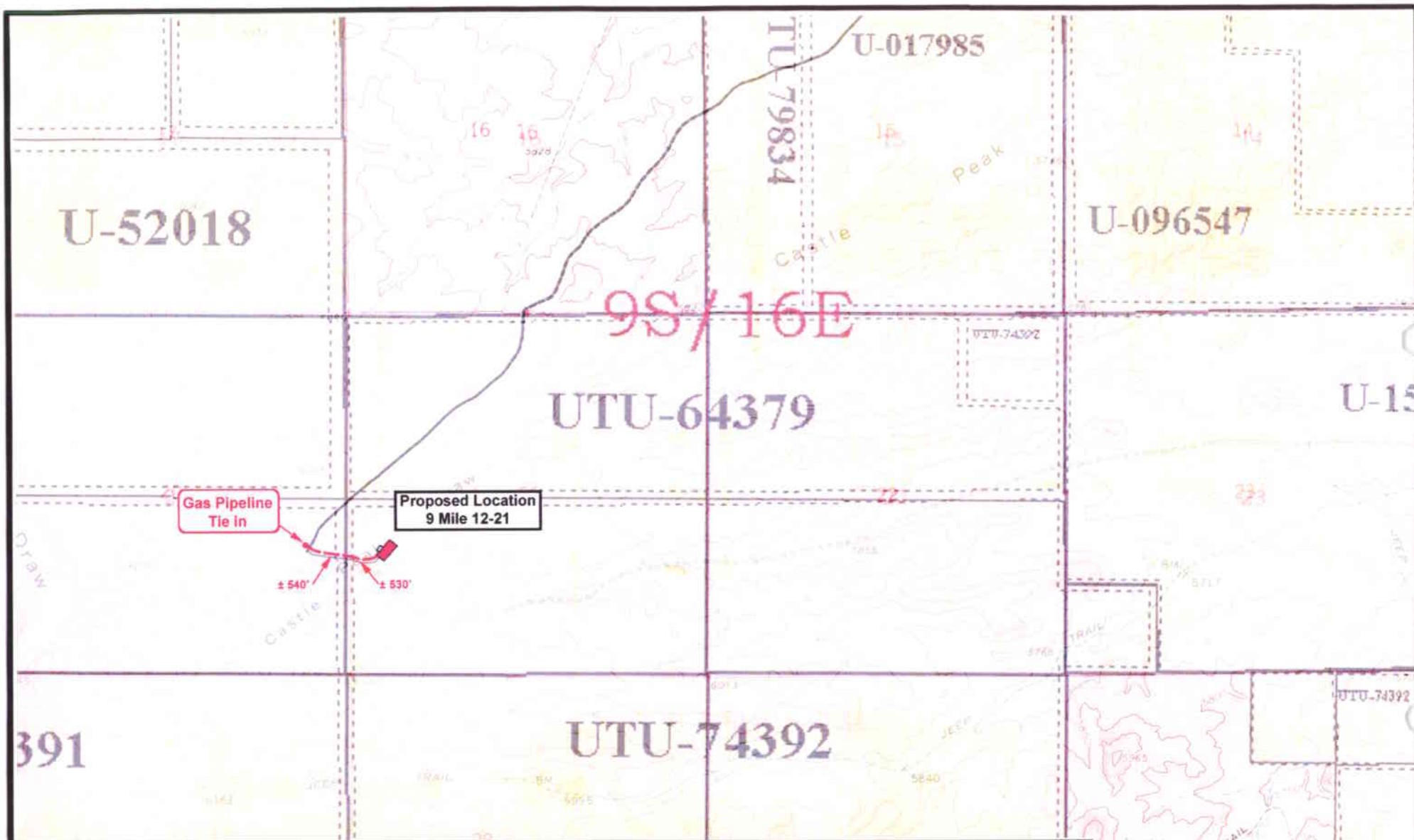
Existing Road

Proposed Access

TOPOGRAPHIC MAP

"B"

9 Mile 12-21-9-16
SEC. 21, T9S, R16E, S.L.B.&M.



NEWFIELD
Exploration Company

9 Mile 12-21-9-16
SEC. 21, T9S, R16E, S.L.B.&M.

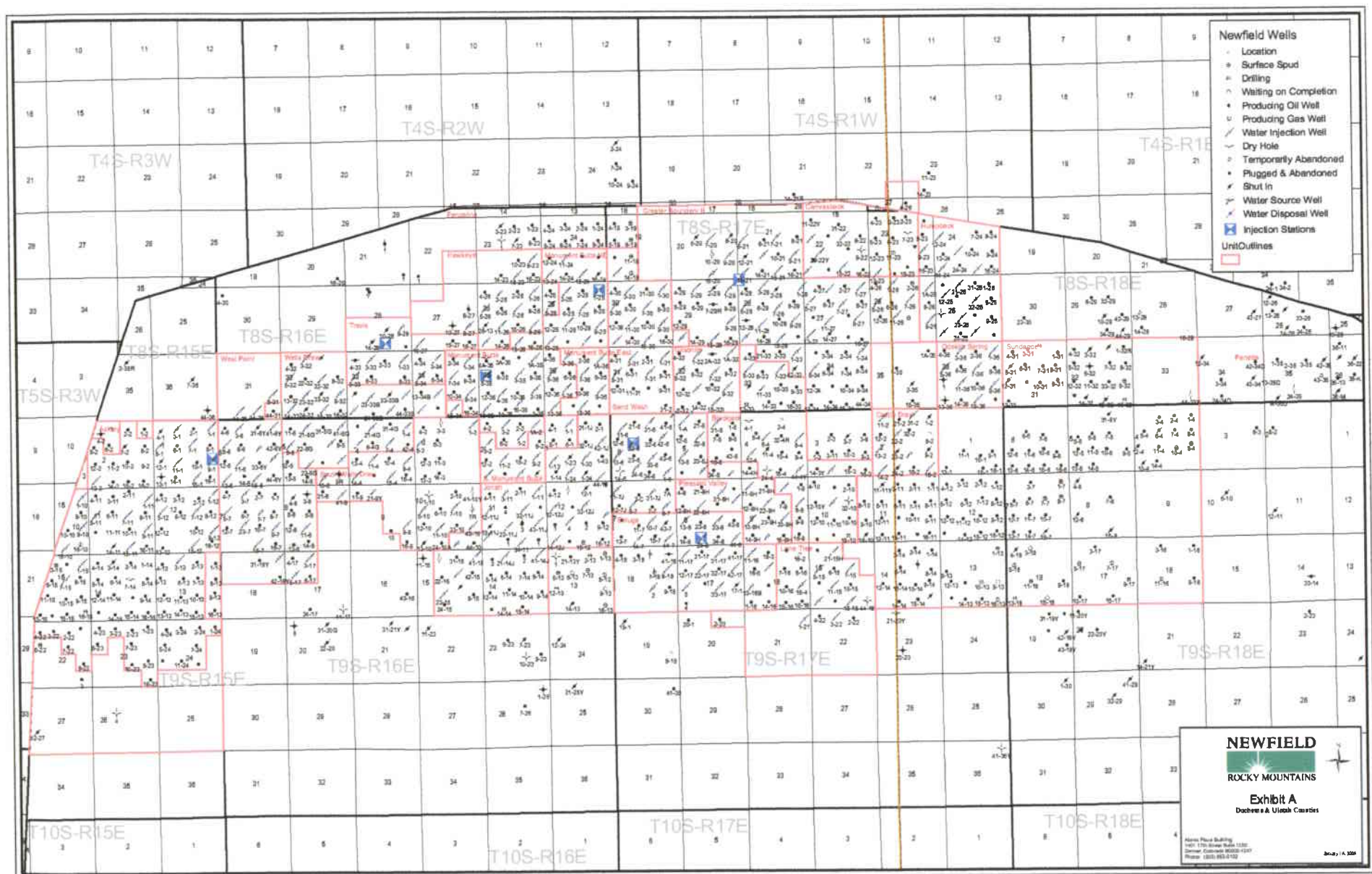


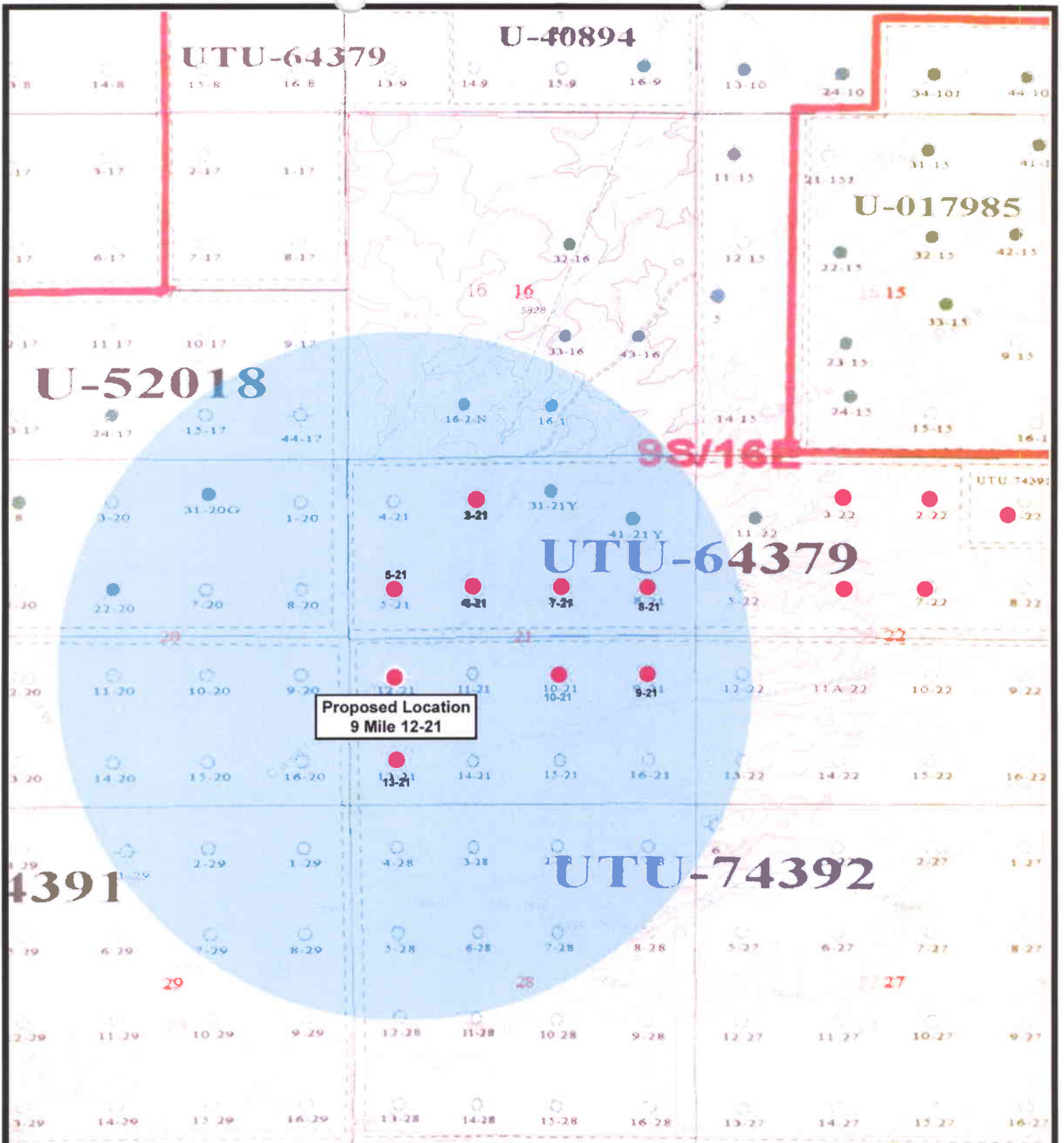
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078




SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 03-27-2006

Legend
— Roads
- - - Proposed Gas Line

TOPOGRAPHIC MAP
"C"





 <p>NEWFIELD Exploration Company</p> <p>9 Mile 12-21-9-16 SEC. 21, T9S, R16E, S.L.B.&M.</p>		 <p>Tri-State Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p> <p>SCALE: 1" = 2,000' DRAWN BY: mw DATE: 03-21-2006</p>	<p>Legend</p> <ul style="list-style-type: none"> ● Well Locations ● One-Mile Radius <p>Exhibit "B"</p>
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2-M SYSTEM

Blowout Prevention Equipment Systems

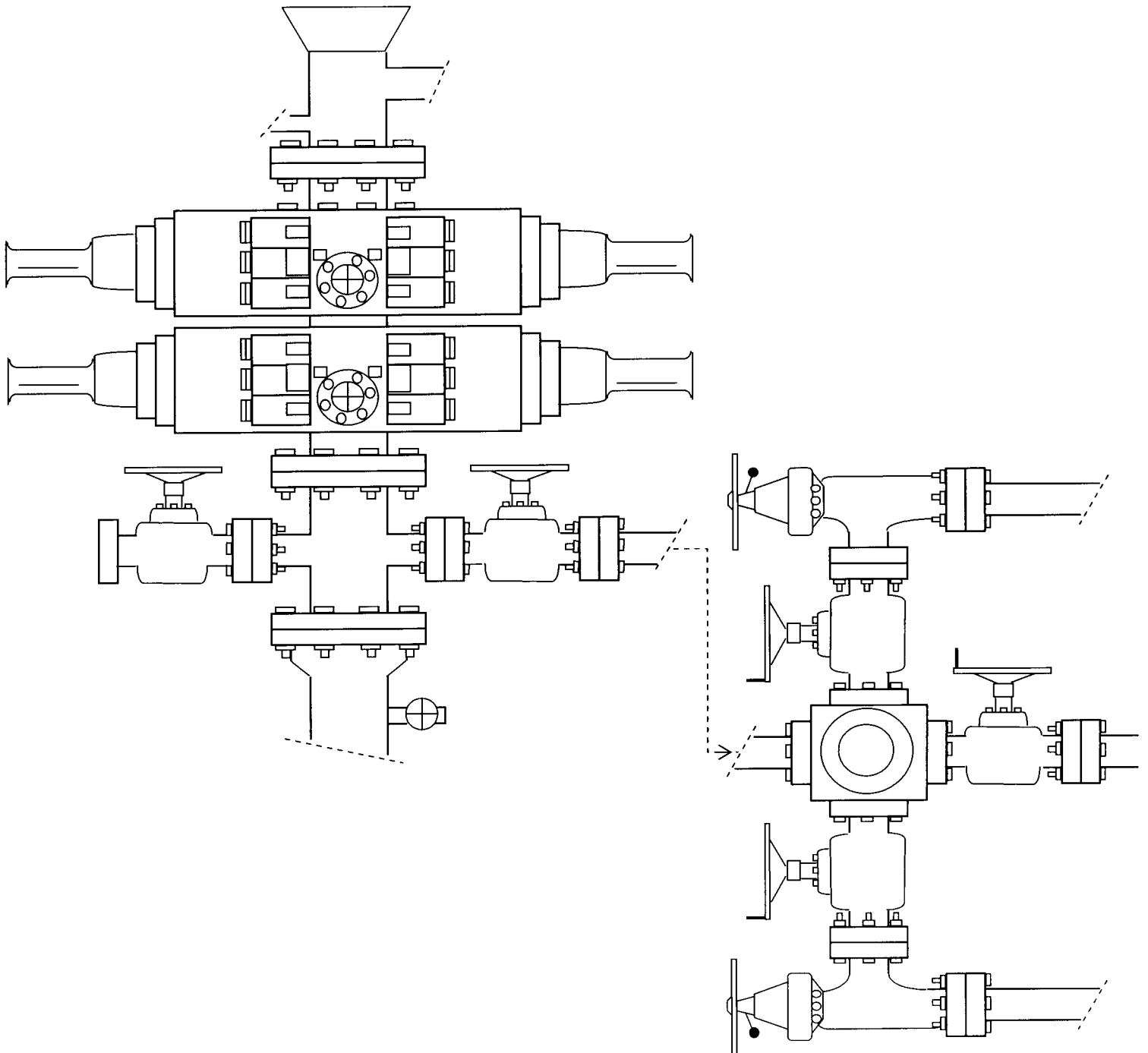


EXHIBIT C

Exhibit "D"
page 1 of 2

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S BLOCK PARCEL
IN TOWNSHIP 9S, RANGE 16E, SECTION 21 and 22,
DUCHESNE COUNTY, UTAH

By:

Katie Simon

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company
Rt. 3 Box 3630
Myton, UT 84052

Prepared By:

Montgomery Archaeological Consultants, Inc.
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 05-240

July 25, 2005

United States Department of Interior (FLPMA)
Permit No. 05-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0709b

NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

Section 8, T 9 S, R 16 E [SW 1/4 & SE 1/4, NE 1/4; and SE 1/4]; Section 17, T 9 S, R 16 E [NE 1/4; NE 1/4, NW 1/4 & SW 1/4, SE 1/4; NE 1/4, NW 1/4, & SW 1/4, SW 1/4]; Section 19, T 9 S, R 16 E [entire section]; Section 20, T 9 S, R 16 E [excluding NW 1/4, NE 1/4; and NW 1/4 & SE 1/4, NW 1/4]; Section 21, T 9 S, R 16 E [excluding NE 1/4 & NW 1/4, NE 1/4]

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
November 10, 2005

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/07/2006

API NO. ASSIGNED: 43-013-33143

WELL NAME: FEDERAL 12-21-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWSW 21 090S 160E

SURFACE: 1952 FSL 0557 FWL

BOTTOM: 1952 FSL 0557 FWL

COUNTY: DUCHESNE

LATITUDE: 40.01449 LONGITUDE: -110.1311

UTM SURF EASTINGS: 574158 NORTHINGS: 4429517

FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

Geology

Surface

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74392

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]

(No. UTB000192)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit

(No. MUNICIPAL)

☒ RDCC Review (Y/N)

(Date: _____)

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

 R649-2-3.

Unit: _____

☒ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

 R649-3-3. Exception

 Drilling Unit

Board Cause No: _____

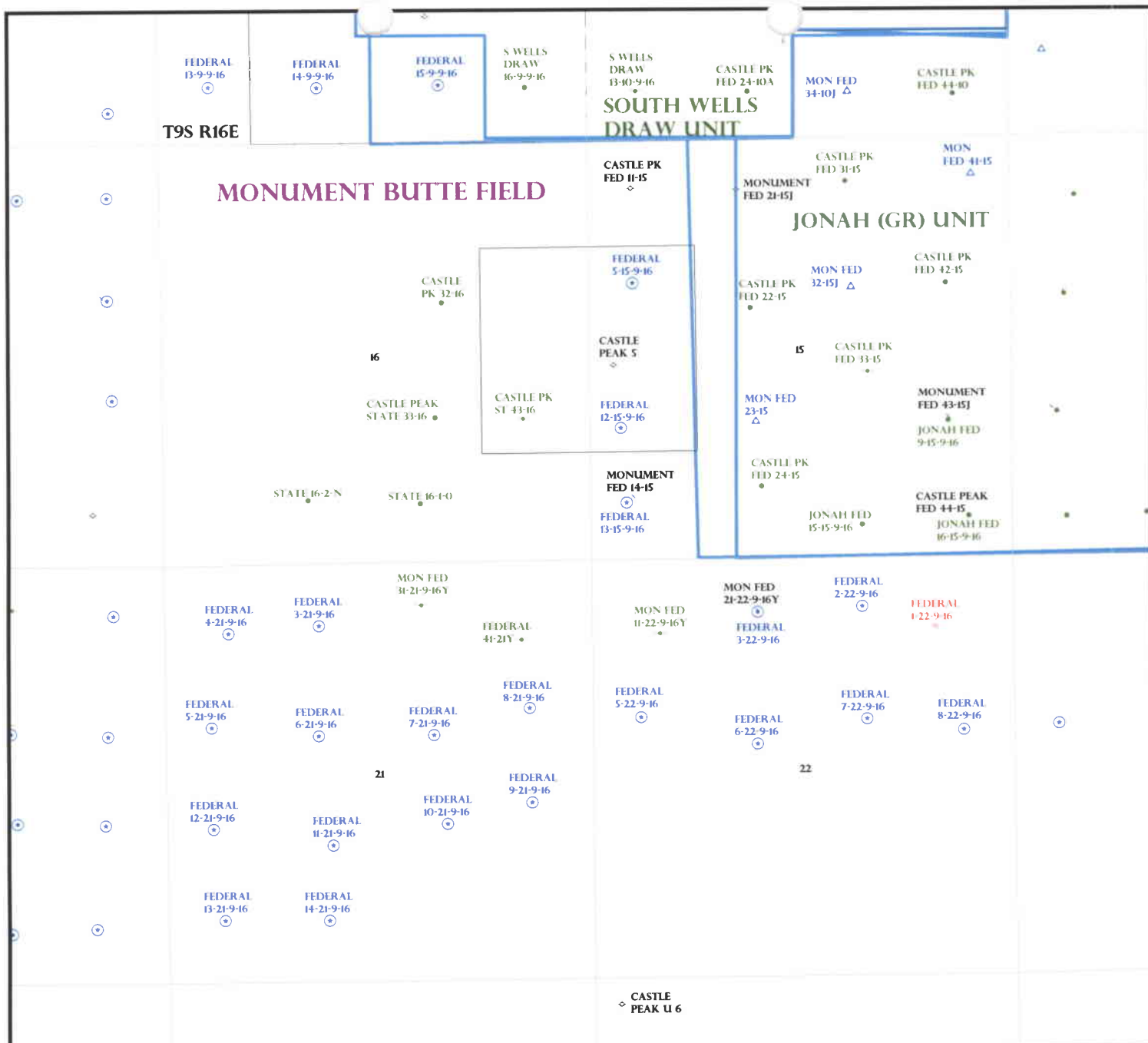
Eff Date: _____

Siting: _____

 R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____



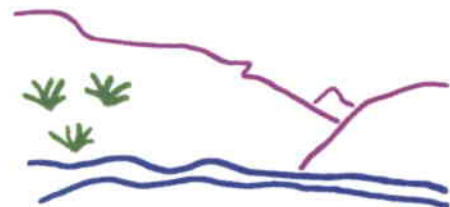
OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 21 T. 9S R. 16E

FIELD: MONUMENT FIELD (105)

COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 13-APRIL-2006



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAŽA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

April 17, 2006

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Federal 12-21-9-16 Well, 1952' FSL, 557' FWL, NW SW, Sec. 21, T. 9 South,
R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33143.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt", with a stylized flourish at the end.

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company
Well Name & Number Federal 12-21-9-16
API Number: 43-013-33143
Lease: UTU-74392

Location: NW SW **Sec.** 21 **T.** 9 South **R.** 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

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APR 07 2006

BLM VERNAL, UTAH

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-74392

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

N/A

8. Lease Name and Well No.

Federal 12-21-9-16

9. API Well No.

43-013-33143

10. Field and Pool, or Exploratory

Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area

NW/SW Sec. 21, T9S R16E

12. County or Parish

Duchesne

13. State

UT

1a. Type of Work: ☒ DRILL

☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other

☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface NW/SW 1952' FSL 557' FWL

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

Approximatley 22.2 miles southwest of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft.

(Also to nearest drig. unit line, if any) Approx. 557' f/lease, NA f/unit

16. No. of Acres in lease

2080.00

17. Spacing Unit dedicated to this well

40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.

Approx. 1271'

19. Proposed Depth

5960'

20. BLM/BIA Bond No. on file

UTB000192

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

6054' GL

22. Approximate date work will start*

2nd Quarter 2006

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Name (Printed/Typed)

Mandie Crozier

Date

4/6/06

Title

Regulatory Specialist

Approved by (Signature)

Name (Printed/Typed)

JERRY KENCZKA

Date

2/23/2007

Title

Assistant Field Manager
Lands & Mineral Resources

Office

VERNAL FIELD OFFICE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

MAR 06 2007

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING

UDOGM

No NOS

07BM4717A



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Newfield Production Company	Location:	NWSW, Sec 21, T9S, R16E
Well No:	Federal 12-21-9-16	Lease No:	UTU-74392
API No:	43-013-33143	Agreement:	N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Jim Ashley	Office: 435-781-4470	Cell: 435-828-7874
Petroleum Engineer:	Ryan Angus	Office: 435-781-4430	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chuck Macdonald	Office: 435-781-4441	
Natural Resource Specialist:	Darren Williams	Office: 435-781-4447	
Natural Resource Specialist:	Verlyn Pindell	Office: 435-781-3402	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | | |
|---|---|--|
| Location Construction
(Notify Chuck Macdonald) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Chuck Macdonald) | - | Prior to moving on the drilling rig. |
| Spud Notice
(Notify Petroleum Engineer) | - | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests
(Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice
(Notify Petroleum Engineer) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

LEASE STIPULATIONS AND NOTICES

1. Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.
2. **The proposed area contains Mountain plover habitat. With this occurrence there will be a timing restriction to minimize disturbance during Mountain plover nesting from May 15 – June 15.**
3. Lease Notices from RMP: Lessee/operator is given notice the area has been identified as containing Golden eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden eagle and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
4. Comments:
 - o The proposed area contains Mountain Plover habitat.
 - o None of the suspected species (or their burrows or nests) was identified on or near the location.
 - o If it is anticipated that construction or drilling will occur during the given timing restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted (depending on the species being surveyed and the condition of the habitat).

CONDITIONS OF APPROVAL

1. This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed August 24, 2005. If the well has not been spudded by August 24, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
2. All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
3. All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.

4. No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.
5. The access road will be crowned and ditched. Flat-bladed roads are not allowed.
6. If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
7. Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
8. Pipelines will be buried at all major drainage crossings.
9. Prevent fill and stock piles from entering drainages.
10. The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
11. The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
12. When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
13. If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.
14. If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
15. The interim seed mix for this location shall be:

Crested wheatgrass (<i>Agropyron cristatum</i>):	4 lbs/acre
Needle and Threadgrass (<i>Stipa comata</i>):	4 lbs/acre
Indian Ricegrass (<i>Achnatherum hymenoides</i>):	4 lbs/acre

 - All pounds are in pure live seed.
 - Rates are set for drill seeding; double the rate if broadcasting.
 - Reseeding may be required if initial seeding is not successful.
16. The operator will be responsible for treatment and control of invasive and noxious weeds.
17. The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.

18. Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread , and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding shall take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
19. The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
20. The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
21. All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
22. All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
23. Notify the Authorized Officer 48 hours prior to surface disturbing activities.
24. Operator shall notify any active gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. A variance is granted for O.O. #2 III. E. 1.
 - a. The bhoie line shall be straight or have targeted tees for bends in the line.
 - b. Not requiring an automatic igniter or continuous pilot on the bhoie line.
2. Run a cement bond log from TD to the base of the surface casing shoe.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

Cement baskets shall not be run on surface casing.

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
7. The lessee/operator must report encounters of all non oil and gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys,

sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (1/4 1/4, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

- f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
- 15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-74392

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FEDERAL 12-21-9-16

9. API Well No.

43-013-33143

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1952 FSL 557 FWL NW/SW Section 21, T9S R16E

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 4/17/06 (expiration 4/17/07).

This APD was approved by the BLM on 2/23/07.

Approved by the
Utah Division of
Oil, Gas and Mining

4-10-07
RM

Date: 04-09-07
By: [Signature]

RECEIVED

APR 09 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

4/4/2007

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33143
Well Name: Federal 12-21-9-16
Location: NW/SW Section 21, T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 4/17/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

4/4/2007

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED

APR 09 2007

DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 12-21-9-16

Api No: 43-013-33143 Lease Type: FEDERAL

Section 21 Township 09S Range 16E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 07/30/07

Time 6:30 PM

How DRY

Drilling will Commence: _____

Reported by ALVIN NIELSEN

Telephone # (435) 823-7468

Date 07/31/07 Signed CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
USA UTU-74392

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.
FEDERAL 12-21-9-16

9. API Well No.
4301333143

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1952 FSL 557 FWL
NWSW Section 21 T9S R16E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 8/03/07 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 273'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6055'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 159 jt's of 5.5 J-55, 15.5# csgn. Set @ 6061.02' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 50 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 90,000 #s tension. Release rig @ 8:00 PM on 8/9/07.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jim Smith

Signature

Title

Drilling Foreman

Date

08/11/2007

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

AUG 14 2007

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6061.02

Flt clr @ 6003.92

LAST CASING 8 5/8" Set @ 313.23

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Federal 12-21-9-16

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # NDSI #1

TD DRILLER 6055' Loggers 6031'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION		WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt						14
		Short jt 3994'(5.90')						
136	5 1/2"	ETC LT & C casing		15.5#	J-55	8rd	A	5989.32
		Float collar						0.6
1	5 1/2"	ETC LT&C csg		15.5#	J-55	8rd	A	38.63
		GUIDE shoe				8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				6063.02
TOTAL LENGTH OF STRING		6063.02	137	LESS CUT OFF PIECE				14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG				12
PLUS FULL JTS. LEFT OUT		212.64	5	CASING SET DEPTH				6061.02
TOTAL		6260.41	142	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		6260.41	142					
TIMING		1ST STAGE	2nd STAGE					
BEGIN RUN CSG.		7/6/2007	6:00 PM	GOOD CIRC THRU JOB				YES
CSG. IN HOLE		7/6/2007	9:00 PM	Bbls CMT CIRC TO SURFACE				0
BEGIN CIRC		7/6/2007	9:00 PM	RECIPROCATED PIPE FOR				THRUSTROKE NA
BEGIN PUMP CMT		7/6/2007	10:20 PM	DID BACK PRES. VALVE HOLD ?				YES
BEGIN DSPL. CMT		7/6/2007	11:08 PM	BUMPED PLUG TO				2077 PSI
PLUG DOWN		7/6/2007	11:33 PM					
CEMENT USED		CEMENT COMPANY- B. J.						
STAGE	# SX	CEMENT TYPE & ADDITIVES						
1	300	Premlite II w/ 10% gel + 3 % KCL, 5#'s /sk CSE + 2# sk/kolseal + 1/2#'s/sk Cello Flake						
		mixed @ 11.0 ppg W / 3.43 cf/sk yield						
2	400	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD						
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.								

COMPANY REPRESENTATIVE Jim Smith DATE 7/6/2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

USA UTU-74392

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

FEDERAL 12-21-9-16

9. API Well No.

4301333143

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1952 FSL 557 FWL

NWSW Section 21 T9S R16E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

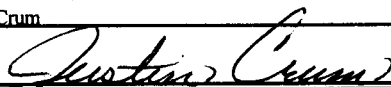
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 7/30/07 MIRU NDSI NS # 1. Spud well @ 6:30 PM. Drill 310' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 313 KB. On 8/1/07 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Justin Crum

Signature



Title

Drilling Foreman

Date

08/14/2007

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

AUG 15 2007

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 313.23

LAST CASING 8 5/8" set @ 313.23
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 310' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Federal 12-21-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS #1

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe 40.14'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	302.22
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			303.23
TOTAL LENGTH OF STRING		303.23	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			313.23
TOTAL		301.38	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		301.38	7				
TIMING		1ST STAGE		GOOD CIRC THRU JOB			Yes
BEGIN RUN CSG.		7/31/2007	3:00 PM	Bbls CMT CIRC TO SURFACE			5
CSG. IN HOLE		7/31/2007	4:00 PM	RECIPROCATED PIPE FOR			NA
BEGIN CIRC		8/1/2007	2:36 PM	BUMPED PLUG TO			110
BEGIN PUMP CMT		8/1/2007	2:49 PM				
BEGIN DSPL. CMT		8/1/2007	3:04 PM				
PLUG DOWN		8/1/2007	3:18 PM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Justin Crum DATE 8/2/2007

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2095

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					Q1	SC	TP	RG			
A	99999	16321	4301333143	FEDERAL 12-21-9-16	NWSW	21	9S	16E	DUCHESNE	7/30/2007	8/28/07
WELL 1 COMMENTS: GRVU											
A	99999	16322	4301333635	UTE TRIBAL 16-22-4-2	SESE	22	4S	2E	DUCHESNE	8/2/2007	8/28/07
GRVU											
A	99999	16323	4301333636	UTE TRIBAL 13-22-4-2	SWSW	22	4S	2E	DUCHESNE	8/3/2007	8/28/07
GRVU											
B	99999	12417	4301333291	LONE TREE FED 4-21-9-17	NWNW	21	9S	17E	DUCHESNE	8/9/2007	8/28/07
GRVU											
WELL 5 COMMENTS:											
WELL 6 COMMENTS:											

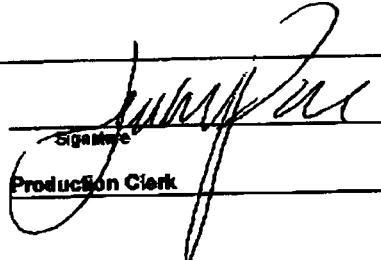
ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - free (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED
AUG 09 2007

DIV. OF OIL, GAS & MINING


Signature: Jentri Park
Production Clerk
August 9, 2007
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUBMIT IN TRIPlicate AND Other Instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator NEWFIELD PRODUCTION COMPANY	
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include area code) 435.646.3721
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1952 FSL 557 FWL NWSW Section 21 T9S R16E	

5. Lease Serial No. USA UTU-74392
6. If Indian, Allottee or Tribe Name.
7. If Unit or CA/Agreement, Name and/or
8. Well Name and No. FEDERAL 12-21-9-16
9. API Well No. 4301333143
10. Field and Pool, or Exploratory Area MONUMENT BUTTE
11. County or Parish, State DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct (Printed/ Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 08/30/2007

THIS SPACE FOR FEDERAL OR STATE DEPARTMENT USE

Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

AUG 31 2007

Utah Division of Oil, Gas and Mining

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:

USA UTU-74392

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

OTHER

8. WELL NAME and NUMBER:

FEDERAL 12-21-9-16

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

9. API NUMBER:

4301333143

3. ADDRESS OF OPERATOR:

Route 3 Box 3630

CITY Myton

STATE UT

ZIP 84052

PHONE NUMBER

435.646.3721

10. FIELD AND POOL, OR WILDCAT:

MONUMENT BUTTE

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 1952 FSL 557 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSW, 21, T9S, R16E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will

☒ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of Work Completion:

09/07/2007

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/STOP)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLAIR

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: - Weekly Status Report

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 08/28/07, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentry Park

TITLE Production Clerk

SIGNATURE

DATE 09/07/2007

(This space for State use only)

RECEIVED

SEP 10 2007

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL 12-21-9-16**6/1/2007 To 10/30/2007****8/21/2007 Day: 1****Completion**

Rigless on 8/20/2007 - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5962' & cement top @ 152'. Perforate stage #1, BSLS sds @ 5927-34' w/ 3-1/8" Slick Guns (19 gram, .49" HE. 120°) w/ 4 spf for total of 28 shots. 110 bbls EWTR. SWIFN.

8/25/2007 Day: 2**Completion**

Rigless on 8/24/2007 - RU BJ Services. 0 psi on well. Frac BSLS sds w/ 29,629#'s of 20/40 sand in 415 bbls of Lightning 17 fluid. Broke @ 3310 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2275 psi @ ave rate of 24.7 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 2025 psi. Leave pressure on well. 525 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 16' perf gun. Set plug @ 5530'. Perforate CP1 sds @ 5434-50' w/ 3-1/8" Slick Guns w/ 4 spf for total of 64 shots. RU BJ Services. 1500 psi on well. Frac CP1 sds w/ 70,328#'s of 20/40 sand in 585 bbls of Lightning 17 fluid. Broke @ 3900 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2158 psi @ ave rate of 24.7 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 2435 psi. Leave pressure on well. 1110 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 9' perf gun. Set plug @ 5060'. Perforate A3 sds @ 4939-48' w/ 3-1/8" Slick Guns w/ 4 spf for total of 36 shots. RU BJ Services. 1461 psi on well. Frac A3 sds w/ 39,870#'s of 20/40 sand in 412 bbls of Lightning 17 fluid. Broke @ 4045 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2105 psi @ ave rate of 24.7 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 2375 psi. Leave pressure on well. 1522 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 11' perf gun. Set plug @ 4800'. Perforate C sds @ 4488-99' w/ 3-1/8" Slick Guns w/ 4 spf for total of 44 shots. RU BJ Services. 1736 psi on well. Frac C sds w/ 47,661#'s of 20/40 sand in 452 bbls of Lightning 17 fluid. Broke @ 3514 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1903 psi @ ave rate of 24.7 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISIP 2075 psi. Leave pressure on well. 1974 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 9' perf gun. Set plug @ 4650'. Perforate D2 sds @ 4592- 4601' w/ 3-1/8" Slick Guns w/ 4 spf for total of 36 shots. RU BJ Services. 1458 psi on well. Frac D2 sds w/ 48,185#'s of 20/40 sand in 445 bbls of Lightning 17 fluid. Broke @ 2716 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1687 psi @ ave rate of 24.7 BPM. Pumped 504 gals of 15% HCL in flush for Stage #6. ISIP 1740 psi. Leave pressure on well. 2419 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 7' perf gun. Set plug @ 4300'. Perforate PB8 sds @ 4209- 16' w/ 3-1/8" Slick Guns w/ 4 spf for total of 28 shots. RU BJ Services. 1167 psi on well. Frac PB8 sds w/ 37,092#'s of 20/40 sand in 322 bbls of Lightning 17 fluid. Broke @ 3473 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Screened out w/ 58.5 bbls of flush left to pump (12,000#'s of sand left in csg, Original frac was design for 25,000#'s, Got 25,000#'s in perms). Treated w/ ave pressure of 2218 psi @ ave rate of 24.7 BPM.

ISIP 3225 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 7 hrs & died. Rec. 403 BTF. SIWFN w/ 2338 BWTR.

8/28/2007 Day: 3

Completion

Western #4 on 8/27/2007 - MIRU Western #4. No pressure on well. ND Cameron BOP & 5M WH. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8 8rd 6.5# J-55 tbg. Tag fill @ 4244'. Tbg displaced 10 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): sd @ 4244', plug @ 4300' in 8 minutes; sd @ 4640', plug @ 4650' in 9 minutes; sd @ 4787', plug @ 4800' in 14 minutes; sd @ 4990', plug @ 5060' in 8 minutes; sd @ 5438', plug @ 5530' in 7 minutes. Hang back swivel & con't PU tbg. Tag fill @ 5940'. Drill plug remains & sd to PBTD @ 6021'. Circ hole clean. Lost est 80 BW during cleanout. RD swivel. Pull EOT to 5948'. RU swab equipment. IFL @ sfc. Made 16 swb runs rec 144 BW W/ light sd on early runs, clean @ end. FFL @ 800'. SIFN W/ est 2274 BWTR.

8/29/2007 Day: 4

Completion

Western #4 on 8/28/2007 - Bleed gas off tbg--csg on vac. TIH W/ tbg. Tag sd @ 6015' (6' new fill). C/O sd to PBTD @ 6021'. Circ hole clean. Lost est 30 BW & rec no oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 bullplug & collar, 3 jts tbg, 2 7/8 nipple, "collar sized" gas anchor, 1 jt tbg, SN, 2 jts tbg, new CDI 5 1/2" TA (45K) & 181 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5700' W/ SN @ 5766' & EOT @ 5900'. Land tbg W/ 16,000# tension. NU wellhead. RU & flush tbg W/ 60 BW (returned 60 bbls). PU & TIH W/ pump and "A" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 15' RHAC pump, 6-1 1/2" weight rods, 20-3/4" scraped rods, 106-3/4" plain rods, 98-3/4" scraped rods, 1-8' & 1-4' X 3/4" pony rods and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 2304 BWTR. Place well on production @ 3:00 PM 8/28/2007 W/ 86" SL @ 5 SPM. FINAL REPORT!!

Pertinent Files: Go to File List

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SEP 10 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL
WELL ☒GAS
WELL ☐DRY ☐

Other _____

1b. TYPE OF WELL

NEW
WELL ☒WORK
OVER ☐DEEPEN ☐PLUG
BACK ☐DIFF
RESVR. ☐

Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface

1952' FSL & 557' FWL (NW/SW) Sec. 21, T9S, R16E

At top prod. Interval reported below

At total depth

14. API NO.

43-013-33143

DATE ISSUED

04/17/07

15. DATE SPUDDED

07/30/07

16. DATE T.D. REACHED

08/08/07

17. DATE COMPL. (Ready to prod.)

08/28/07

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6054' GL

9. WELL NO.

43-013-33143

10. FIELD AND POOL OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 27, T9S, R15E

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6055'

21. PLUG BACK T.D., MD & TVD

6020'

6020'

22. IF MULTIPLE COMPL.,
HOW MANY*

4021

23. INTERVALS
DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4209'-5934'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	313'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6061'	7-7/8"	300 sx Premlite II and 400 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5900'	TA @ 5700'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(BSLS) 5927'-5934'	.49"	4/28	5927'-5934'	Frac w/ 29,629# 20/40 sand in 415 bbls fluid
(CP1) 5434'-5450'	.43"	4/64	5434'-5450'	Frac w/ 70,328# 20/40 sand in 585 bbls fluid
(A3) 4939'-4948'	.43"	4/36	4939'-4948'	Frac w/ 39,870# 20/40 sand in 412 bbls fluid
(C) 4688'-4699'	.43"	4/44	4688'-4699'	Frac w/ 47,661# 20/40 sand in 452 bbls fluid
(D2) 4592'-4601'	.43"	4/36	4592'-4601'	Frac w/ 48,185# 20/40 sand in 445 bbls fluid
(PB8) 4209'-4216'	.43"	4/28	4209'-4216'	Frac w/ 37,092# 20/40 sand in 322 bbls fluid

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
08/28/07		2-1/2" x 1-1/2" x 15' RHAC SM Plunger Pump					PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	AS-IL KTO	
10 day ave			---->	99	0		0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY--API (Gross)		
		---->				SEP 19 2007		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

DIV OF OIL, GAS & MINING

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Jentri Park

TITLE

Production Clerk

DATE

9/18/2007

JP

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 12-21-9-16	Garden Gulch Mkr	3529'	
				Garden Gulch 1	3745'	
				Garden Gulch 2	3852'	
				Point 3 Mkr	4093'	
				X Mkr	4361'	
				Y-Mkr	4395'	
				Douglas Creek Mkr	4504'	
				BiCarbonate Mkr	4738'	
				B Limestone Mkr	4832'	
				Castle Peak	5390'	
				Basal Carbonate	5830'	
				Wasatch	5962'	
				Total Depth (LOGGERS	6054'	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELL
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1952 FSL 557 FWL
NWSW Section 21 T9S R16E

5. Lease Serial No.

USA UTU-74392

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

FEDERAL 12-21-9-16

9. API Well No.

4301333143

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spill Report _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On the above mentioned location a spill occurred. The flowline from the well head froze and caused the well to pressure up and subsequently blow the stuffing box packing on the well. This resulted in 12 bbl spilled onto the location. All spill volumes were contained inside of the berm. The oil spilled has been cleaned up.

RECEIVED

DEC 15 2009

DIV OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Joseph Michael

Signature

Joe Michael

Title

HSE Analyst

Date

12/08/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)